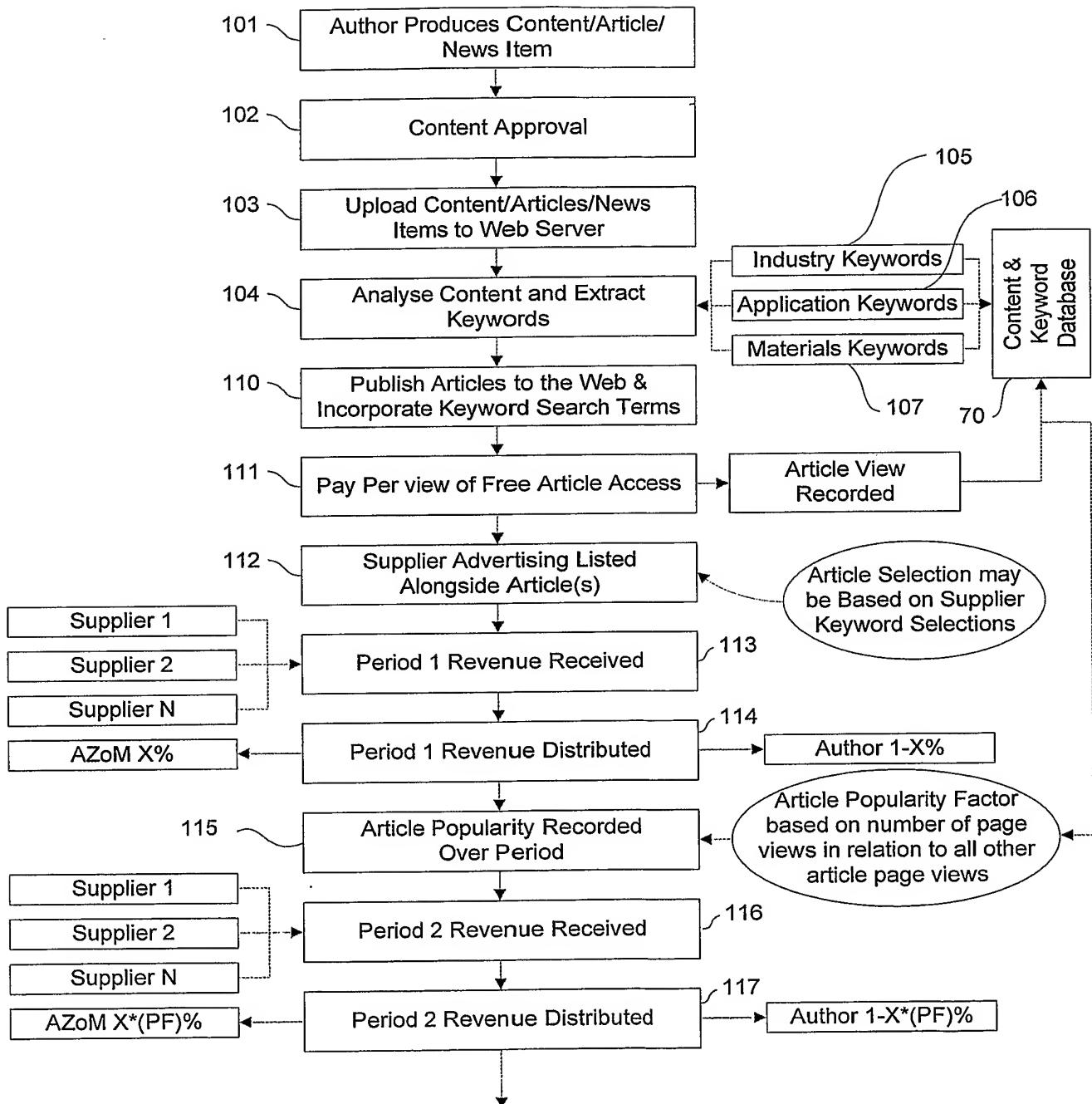


1 / 11



2 / 11

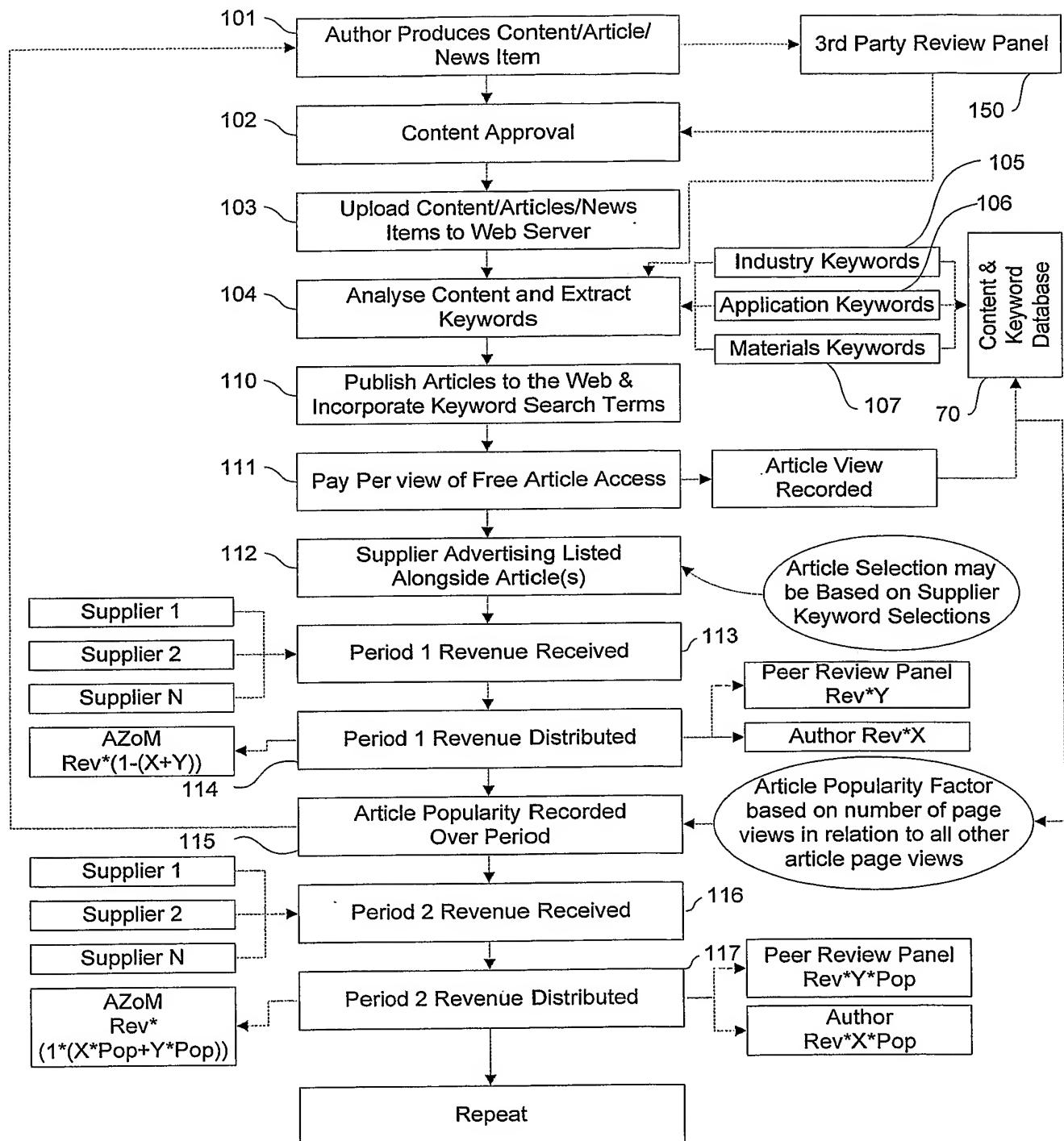


Fig. 2

Site A		Period 1	Period 2	Period 3
Article A				
301	No. Suppliers Listing Alongside	3	4	5
	Unit Listing Price	\$ 100.00	\$ 100.00	\$ 130.00
	Total Article Revenue	\$ 300.00	\$ 400.00	\$ 650.00
	Pay Per View Revenue	0	0	0
310	Popularity Factor		1.75	1.84
302	Author Factor	25%	43.8%	46.0%
303	Peer Review Factor	10%	17.5%	18.4%
304	Author Income	\$ 75.00	\$ 175.00	\$ 299.00
	Peer Review Panel Income	\$ 30.00	\$ 70.00	\$ 119.60
305	Site A Host Income	\$ 195.00	\$ 155.00	\$ 231.40
<b>Article Popularity Calculation Example</b>				
	Article A Page Views	2000	2500	
	Position in Top 2000 Articles for Site A	500	400	
310	Popularity Factor	0.75	0.84	

Fig. 3a

Site B		Period 1	Period 2	Period 3
Article B				
301	No. Suppliers Listing Alongside	3	4	5
	Average Listing Price	\$ 100.00	\$ 100.00	\$ 130.00
	Pay Per View Revenue	\$ 300.00	\$ 500.00	\$ 600.00
	Total Article Revenue	\$ 600.00	\$ 900.00	\$ 1,250.00
	Popularity Factor		2	1.83
306	Author Factor	25%	50.0%	45.8%
	Peer Review Factor	10%	20.0%	18.3%
	Author Income	\$ 150.00	\$ 450.00	\$ 572.92
	Peer Review Panel Income	\$ 60.00	\$ 180.00	\$ 229.17
	Site B Host Income	\$ 390.00	\$ 270.00	\$ 447.92
<b>Article Popularity Calculation Example</b>				
	Article A Page Views	2000	2500	
	Total Article Views for Site A	2000000	3000000	
	Popularity Factor	1	0.83	

Fig. 3b

Site C		Period 1	Period 2	Period 3
Article C				
301	Suppliers Listing Alongside	3	4	5
	Average Listing Price	100	100	130
	Pay Per View Revenue	300	500	600
	General Advertising Site Revenue	\$ 100,000.00	\$ 100,000.00	\$ 100,000.00
	Total Number of Site Articles	5000	5000	5000
	General Advertising Site Revenue/article	\$ 20.00	\$ 20.00	\$ 20.00
	Total Article Revenue	\$ 620.00	\$ 920.00	\$ 1,270.00
	Popularity Factor		2	1.83
	Author Factor	25%	50.0%	45.8%
	Peer Review Factor	10%	20.0%	18.3%
	Author Income	\$ 155.00	\$ 460.00	\$ 582.08
	Peer Review Panel Income	\$ 62.00	\$ 184.00	\$ 232.83
	Site B Host Income	\$ 403.00	\$ 276.00	\$ 455.08
<b>Article Popularity Calculation Example</b>				
	Article A Page Views	2000	2500	
	Total Article Views for Site A	2000000	3000000	
	Popularity Factor	1	0.83	

Fig. 3c

4 / 11

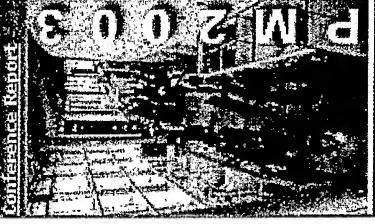
Fig. 4

60

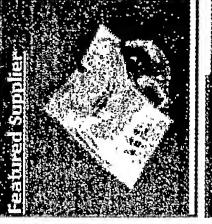


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Material Solutions 2003

**Engineering Partners**

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**Material Property Search**

Material Imp Si (Units)

Property Search

-- Select One --

<= Value

And

-- Select One --

>= Value

Reset

**Search**

## Materials

[◀ back](#)

Detailed below are alphabetical listings of all the materials covered on the AZoM site. Have a look through the listings to find your exact material or similar material then simply click through. Alternatively if you input the material term into the keyword search on the home page you will find articles which directly relate to your chosen material search.

A - B - C - D - E - F - G - H - I - J - K - L - M - N - O - P - Q - R - S - T - U - V - W - X - Y - Z - ALL

- ▶ A508
- ▶ ABS 30% Glass Fibre Reinforced
- ▶ ABS Generic
- ▶ ABS High Impact UV Stabilised
- ▶ ABS Medium Impact
- ▶ ABS Structural Foam
- ▶ ABS/PC
- ▶ ABS/PSuI
- ▶ Acetal
- ▶ Acetal Polyoxymethylene
- ▶ Acetal Polyoxymethylene Copolymer 30% Glass Fibre Coupled
- ▶ Acetal Polyoxymethylene Homopolymer
- ▶ Acetal resin
- ▶ ABS
- ▶ ABS Fire Retardant
- ▶ ABS High Impact High Heat
- ▶ ABS Low Gloss
- ▶ ABS Plating
- ▶ ABS Transparent
- ▶ ABS/PC blends
- ▶ ABS/PVC Alloy
- ▶ Acetal Polyoxymethylene Copolymer 2% silicone lubricated
- ▶ Acetal Polyoxymethylene 30% Carbon Fibre Reinforced
- ▶ Acetal Polyoxymethylene Copolymer UV Stabilised
- ▶ Acetal Polyoxymethylene Homopolymer PTFE lubricated
- ▶ Acetate of lime

Fig. 5a

## Applications

[◀ back](#)

Detailed below are alphabetical listings of all the applications covered on the AZoM site. Have a look through the listings to find your exact application or similar applications then simply click through. Alternatively if you input the application term into the application search on the handset you will find material articles which directly relate to your application.

A - B - C - D - E - F - G - H - I - J - K - L - M - N - O - P - Q - R - S - T - U - V - W - X - Y - Z - ALL

- ▶ Abrasion resistant coatings
- ▶ Access equipment
- ▶ Active damping
- ▶ Advertising signs
- ▶ Aerosol valves
- ▶ Afm
- ▶ Air brake lines
- ▶ Air filter nozzle
- ▶ Air intake housings
- ▶ Aircraft exterior components
- ▶ Aircraft interior panels
- ▶ Alkali resistant linings
- ▶ Alumina thread guides
- ▶ Aluminium castings
- ▶ Aluminium pressure die casting
- ▶ Abrasive blasting
- ▶ Accommodation modules
- ▶ Actuators
- ▶ Aeroengines
- ▶ Aerospace
- ▶ Agricultural components
- ▶ Air conditioning
- ▶ Air handling systems
- ▶ Aircraft
- ▶ Aircraft flap/slat adjusters
- ▶ Aircraft stabiliser fins
- ▶ Alloying additive
- ▶ Aluminium
- ▶ Aluminium extrusions
- ▶ Aluminium refining
- ▶ Abrasives
- ▶ Acid resistant linings
- ▶ Additives
- ▶ Aerofoils
- ▶ Aerospace components
- ▶ Agriculture
- ▶ Air ducting
- ▶ Air induction tubes
- ▶ Aircraft components
- ▶ Aircraft glazing
- ▶ Airframes
- ▶ Alloying additives
- ▶ Aluminium
- ▶ Aluminium alloys
- ▶ Aluminium foil
- ▶ Aluminium smelting
- ▶ Absorption towers
- ▶ Acoustic barrier
- ▶ Adhesives
- ▶ Aerosol cans
- ▶ Aerospace components
- ▶ Aids for disabled
- ▶ Air extraction grilles
- ▶ Air intake grilles
- ▶ Aircraft engines
- ▶ Aircraft interior components
- ▶ Alarms
- ▶ Alternators
- ▶ Aluminium cans
- ▶ Aluminium melting pots
- ▶ Aluminium tanks

Fig. 5b

Industries

AZON Industry Search

All material articles and news items stored in the AZOM database are classified in terms of the industry they benefit.

The AZOM system of industry classification has been designed to allow site visitors to retrieve materials related information that is specific to their industry.

Clicking on any of the A to Z industry sectors below performs a search on the AZoM database for materials information specific to the individual industry sector.

Alternatively, you can use a quick look-up code provided on the Industry Classification Table. The Industry Classification Table also displays the industry keywords database structure and hierarchy. Please note the file size of this page is 380k and takes around 30 secs to download on a 56k modem.

As with all of the other AZOm search functions, the industry search can be combined with an application, material or other keyword search. Simply return to the search handset and input the relevant industry sector code or description and combine your search with the other search fields ( Global Keyword, Application and Properties Search).

The Industry listing categories used by AzoM are based on the Standard Industrial Classification Manual 1987 (USA) SIC Codes. The categories listed below are the short title categories that have been modified to enable both keyword and code number searching and to suit the primary industry categories

If you are unsure of your particular industry categorisation, the US National Census site provides a lookup search tool which allows you to enter the application of interest and then find where it is located in the SIC system and the more recent NAICS system Search for SIC Codes.

- Abrasives
- Agricultural production
- Aircraft engines
- Aluminium rolling
- Anufacturing
- Adhesives sealants
- Agricultural services
- Aircraft parts aerospace
- Aluminium sheet plate foil
- Architectural metalwork
- Agricultural forestry and fishing
- Aluminium
- Ammunition
- Automotive stamping
- Agricultural production crops
- Aircraft
- Aluminium extrusions
- Analytical instruments
- All

Fig. 5C

7 / 11

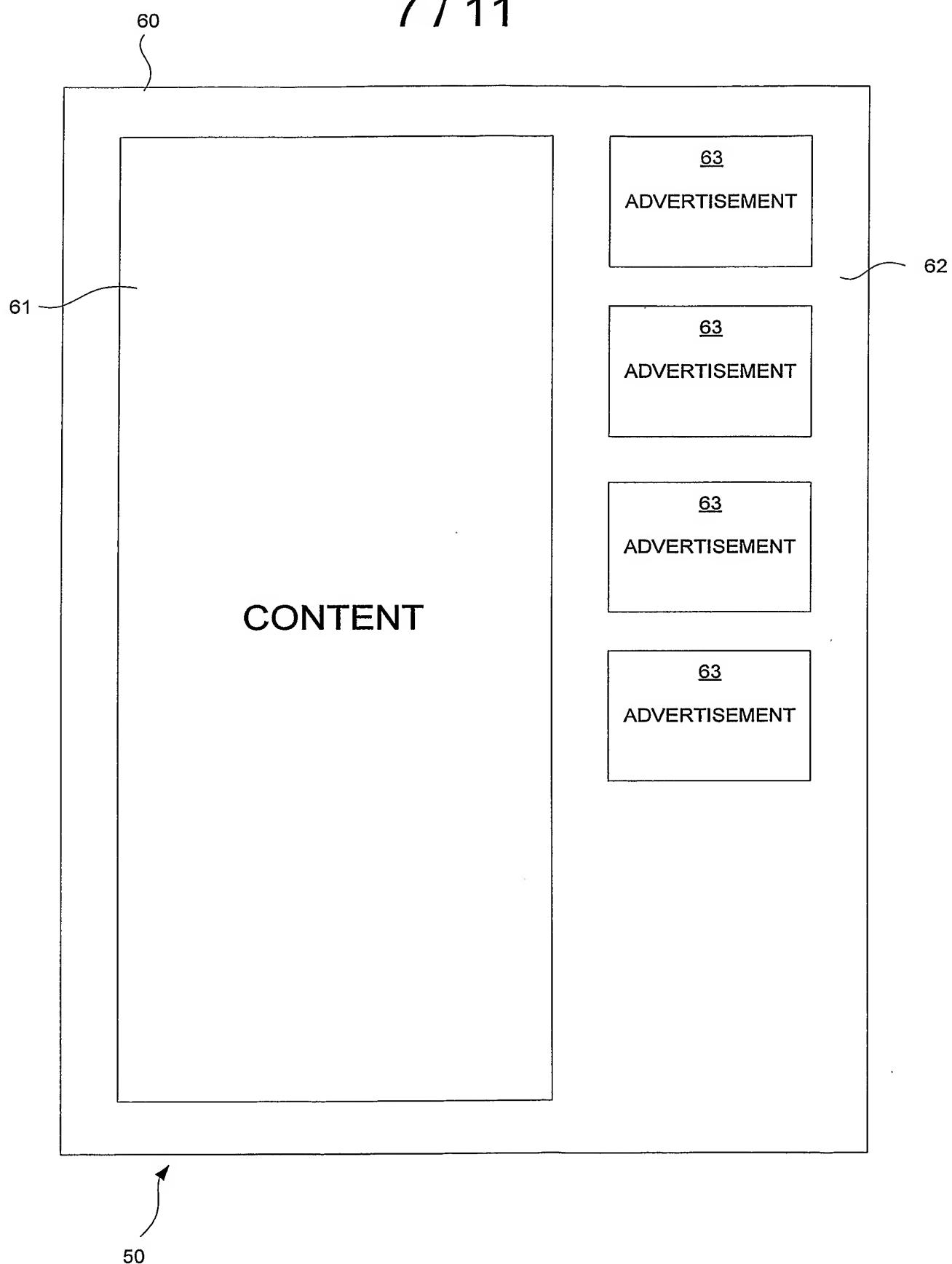


Fig. 6a

8 / 11

Typical  
Supplier  
Listings  
Content or  
Keyword  
Targeted

64

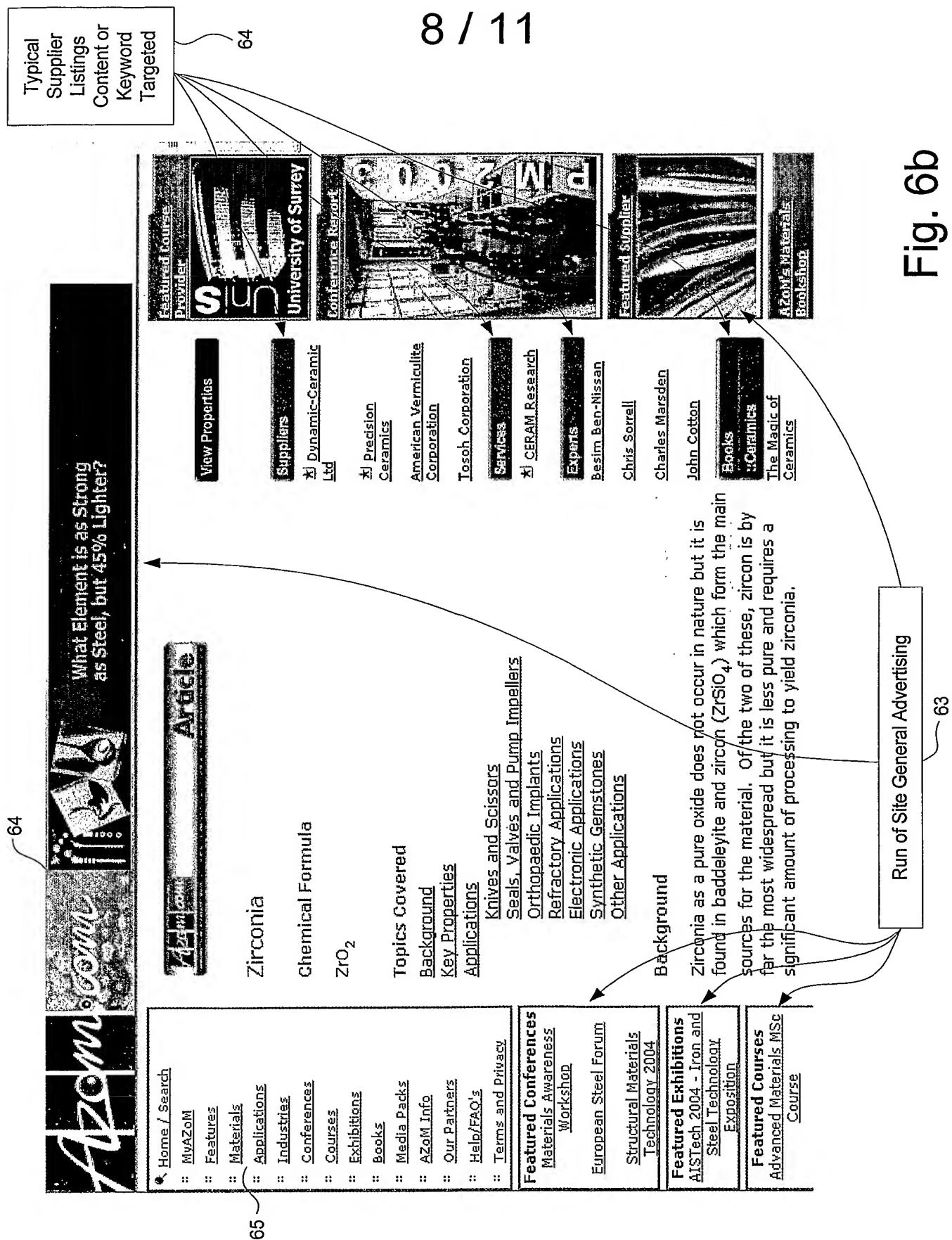


Fig. 6b

9 / 11

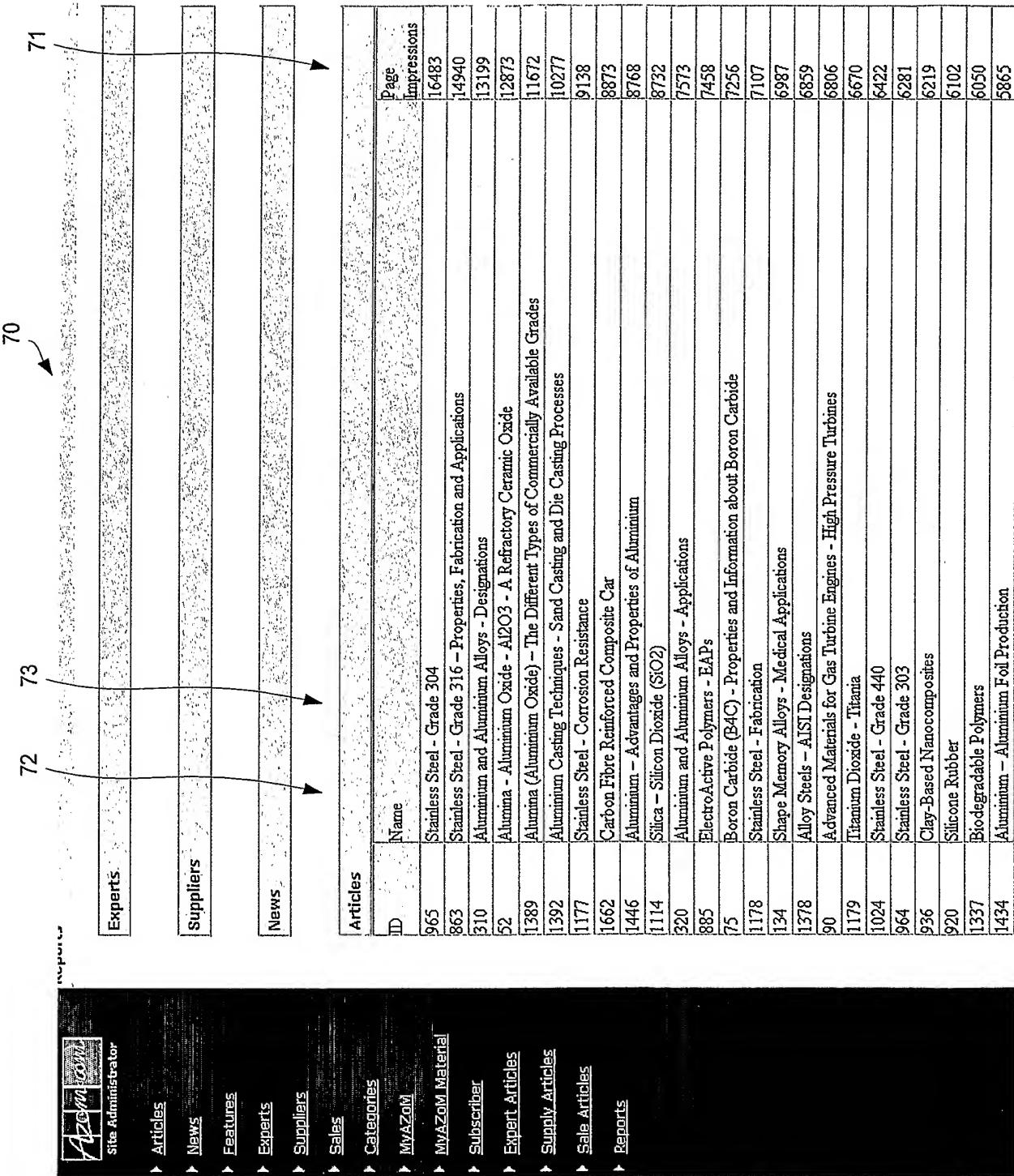


Fig. 7

10 / 11

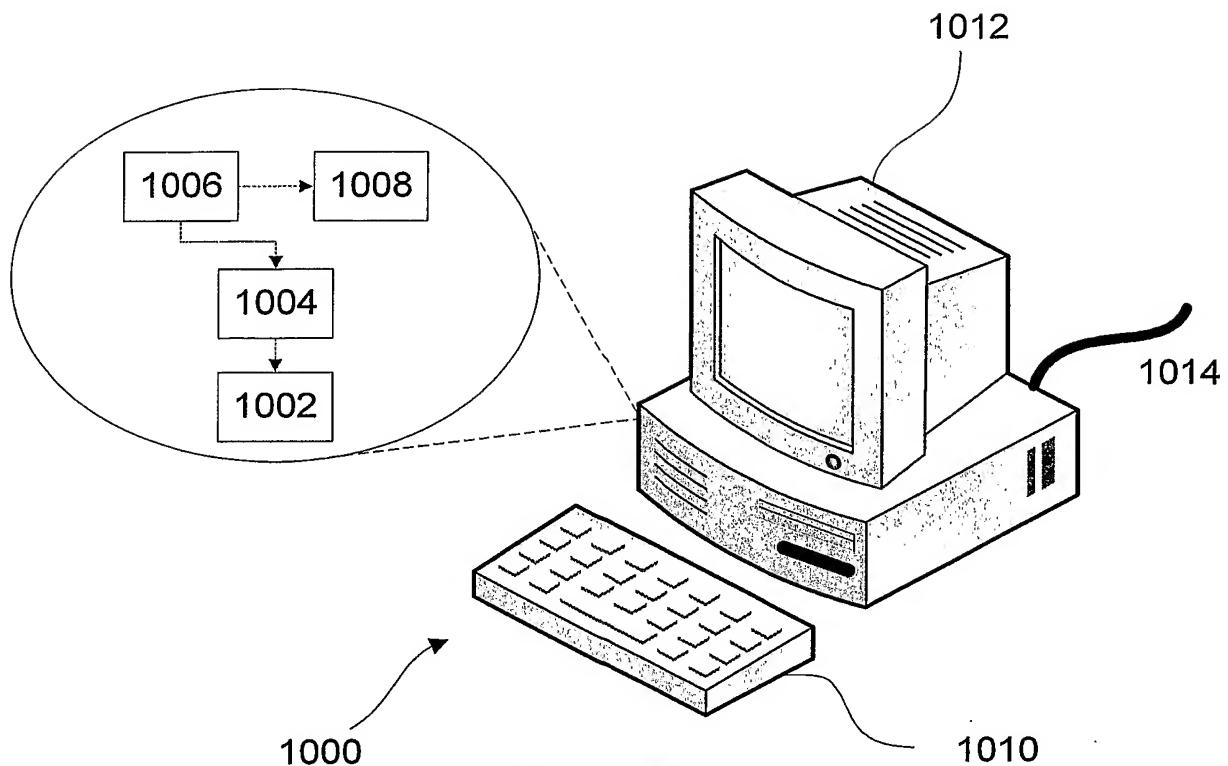


Fig. 8a

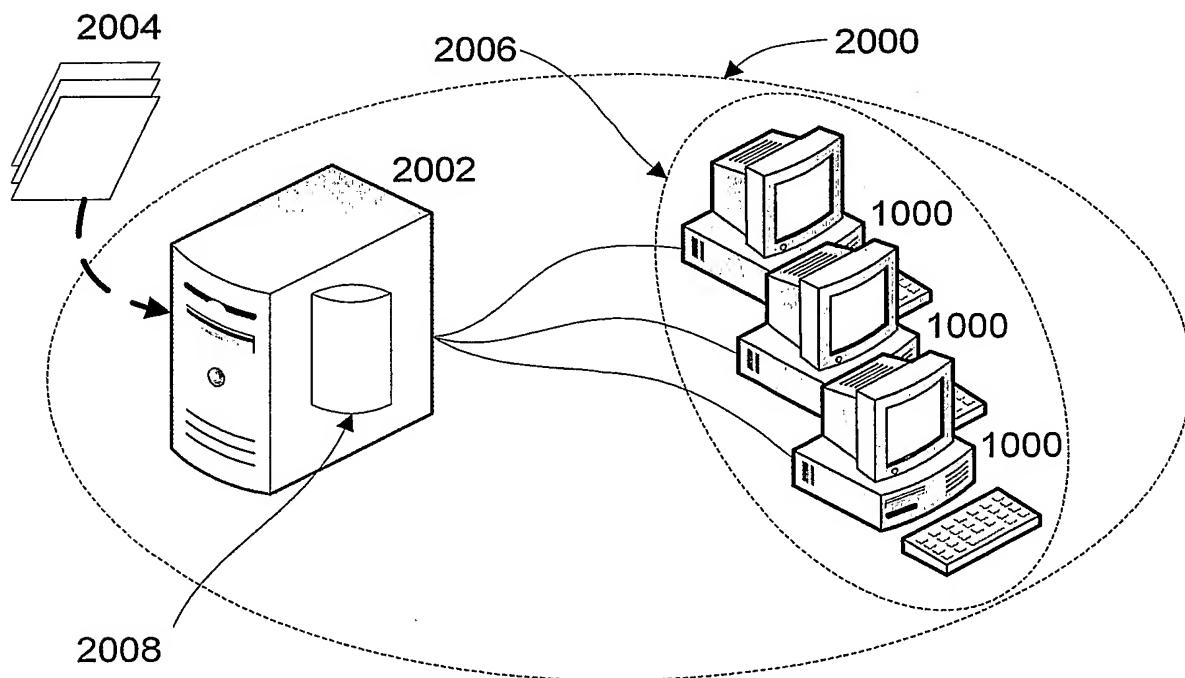


Fig. 8b

11 / 11

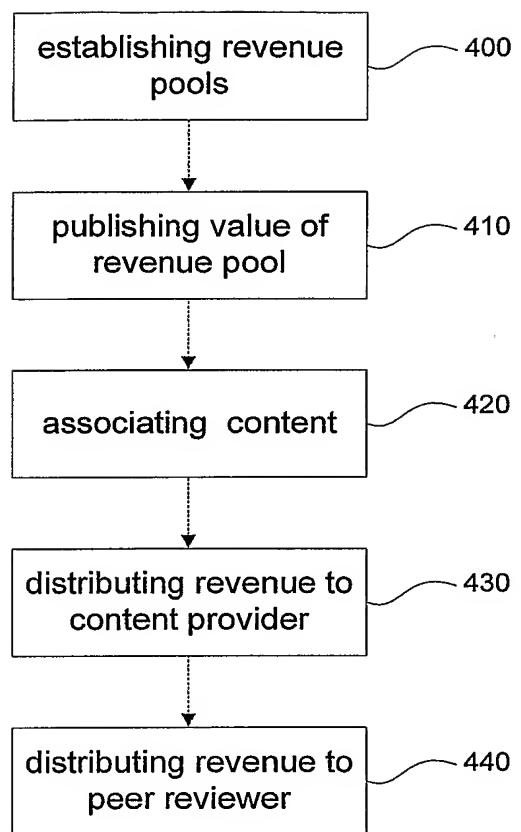


Fig. 9